

DATE 10/5/89 OPERATOR CK  
 INSTRUMENT Waters COLUMN 5µm I.D. 4.6 mm  
 PACKING µ-Bond C-18 5µm 300 Å pore  
 MOBILE PHASE AND GRADIENT A: 0.1% TFA/H<sub>2</sub>O  
B: 0.1% TFA/acetonitrile  
 TEMP (Reservoir) RT (Col.) RT (Det.)  
 PRESSURE 700 FLOW RATE 1.0 ml/min  
 DET. RT-250 λ: 214 CHART  
 SENS. 0.5 SPEED 0.5 m/min  
 SAMPLE 200 µl of 10 mg/ml Supertox 77-30  
 SAMPLE CONC. 200 µg INJ. AMT 200 µl 100% B  
⇒ 2mg

FIGURE 1

USR 01:25:00 CH= "A" PS= 1.  
 FILE 2. METHOD 0. RUN 19 INDEX 19 BIN 40

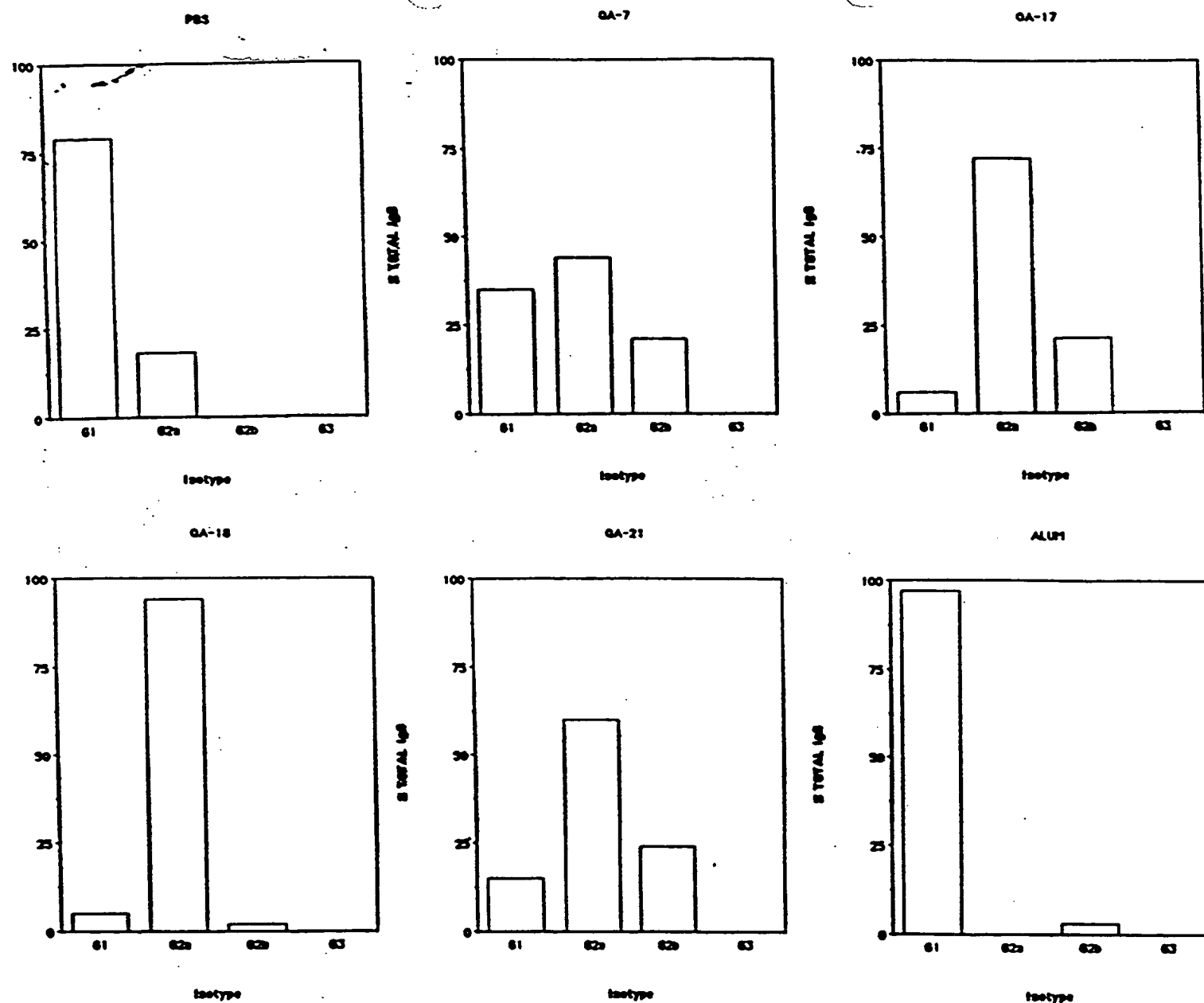


Figure 2. CD-1 mice were immunized intradermally on day 0 and 21 with 10 ug of beef liver cytochrome  $b_5$  and 20 ug of the indicated saponin adjuvant in PBS. Mice were bled at day 35 and the sera pools (five mice per group) were isotyped with the Southern Biotechnology isotyping kit on cytochrome  $b_5$  ELISA plates. Mice were also immunized with the same quantity of cytochrome  $b_5$  in PBS and on alum to show the isotype distribution with no adjuvant and with an aluminum salt adjuvant, respectively.

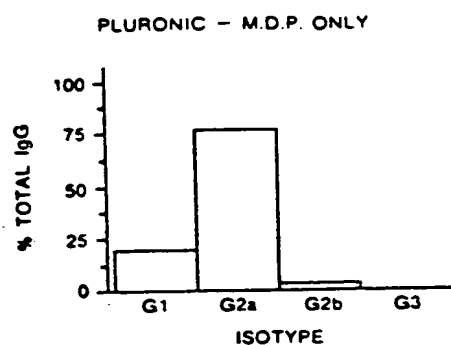


Fig. 4. The percentage of antibodies of different isotypes formed by immunizing mice with human serum albumin in SAF-1. Antibodies of the IgG2a isotypes predominate.

Figure 3 A reproduction of Figure 4 from Allison, A.C. and Byars, N.E. (1986) J. of Immunol. Methods 95: 157-168.